M. A. R. 57 (Rule 116)
Measurement Book

No. B

341559

Serial No. 18th & final.

Name of Work Improvement & Asphalting to Ramagondanahalli Main road from Sriramatemple to WIMAC Junction in SSD From To

Name of Contractor of nature of Agency Technical manager (West) KRIDL Sc:-012-13-000020

Date of commencement of work NOEE|DD|No|439|12-13 Di:- 8|3|13 Est Cost:-45.0 lak

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
I-1	Earth work excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.30m excavated surface leveled and sides neatly dressed complete as per specification Qty vide pg no 3415 to 15 of this M.B.					906.04 Cum @ 65.88 Rs/ → 59690.00	
I-2	providing and filling sand in foundation upto plinth to required depth for sub-soil treatment including watering ramming with all lead & lift complete as per specifications.						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Qty vide pg no 341577	of this M.B.				254.88 sqm @ 1760=40 N:- 448691=00	
I-3	providing, laying spreading and compacting graded stone aggregate to wet mix macadam specification including premixing the material with water at OMC in mechanical mix plant carriage of mixed method of tipper to site laying in uniform layers with paver in Sub-base/base vibratory roller to achieve the desired density complete as per specification Qty vide pg no. 341580	of this M.B.				486.94 sqm @ 1121=04 N:- 545879=00	
I-4	providing & applying @ 9.8 to 12.2 kg/10 sqm	primer coat from 7.5 to 9.8 kg for surfaces of low & medium					

M. A. R. 57 (Rule 116)
Measurement Book

No. B

341560

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	porosity respectively over prepared surface. complete as per specifications. Qty vide pg no 341582	of this M.B.				2434.70 sqm @ 44=28 N:- 107809=00	
I-5	providing and laying bituminous macadam on prepared surfaces with crushed coarse aggregate as per design mix formula for base/binding course including loading of aggregates with FE loader hot mixing of stone aggregates and bitumen in hot mix plant 40 tonne capacity transporting the mixed material in tipper						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Left side tank.	1	30.0	$\frac{4.8+4.8}{2}$	0.025	= 3.60 cum	
	16th cross K.H Hall	1	30.0	$\frac{4.8+5.7}{2}$	0.025	= 3.94 cum	
	MMAC Junction	1	35.80	$\frac{5.7+5.0}{2}$	0.025	= 4.79 cum	
		1	25.20	$\frac{6.1+5.4}{2}$	0.025	= 3.62 cum	
		1	30.0	$\frac{7.4+5.2}{2}$	0.025	= 4.73 cum	
		1	30.0	$\frac{5.2+4.5}{2}$	0.025	= 3.64 cum	
		1	30.0	$\frac{4.5+4.4}{2}$	0.025	= 3.34 cum	
		1	30.0	$\frac{4.4+4.8}{2}$	0.025	= 3.45 cum	
		1	30.0	$\frac{4.8+4.7}{2}$	0.025	= 3.56 cum	
		1	30.0	$\frac{4.7+4.5}{2}$	0.025	= 3.45 cum	
		1	30.0	$\frac{4.5+4.6}{2}$	0.025	= 3.41 cum	

3416

M. A. R. 57 (Rule 116)
Measurement Book

No. B

341564

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		1	30.0	$\frac{4.6+4.3}{2}$	0.025	= 3.34 cum	
		1	30.0	$\frac{4.3+5.4}{2}$	0.025	= 3.64 cum	
		1	30.0	$\frac{5.4+4.3}{2}$	0.025	= 3.64 cum	
		1	24.5	$\frac{4.3+4.1}{2}$	0.025	= 2.78 cum	
		1	28.0	$\frac{8.3+8.8}{2}$	0.025	= 5.98 cum	
						194.16 cum	
	If carriage of mixed materials					@ 9631=44	18700=00
	by vide item no ⑤+⑥					Rs 1870115=00	
	121.74 + 194.16					315.90 cum	
						@ 56=16 Rs 17741=00	

MEASUREMENT BOOK

Audited and admitted for Rs. 4438481 ಪೈ
R. 57 (Rule 116)
Measurement Book 3846239 ಪೈ No. B
Serial No. .....
Name of Work ..... From ..... To .....
Name of Contractor of nature of Agency ..... by
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
I-10	Disposal of debris to final place of disposal with all lead & lift complete as per specifications. Vide item no - (1)					906.04cm @ 72=71 Rs- 65578=00	
	Total:-	4038442=00				403483=00	
	KPWD 11% :-	414228=00				40348 ?=00	
		4482671=00				4438481=00	

Cked & Pc

ಸಹಾಯಕ ಕಾರ್ಯನಿರ್ವಾಹಕ ಅಭಿಯಂತರರು
ಶೆಟ್ಟಿಹಳ್ಳಿ ಉಪವಿಭಾಗ, ದಾಸರಹಳ್ಳಿ ವಲಯ
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ
ಎಸ್.ಎಂ. ರಸ್ತೆ, ರವೀಂದ್ರನಗರ 30/5/16.

Paul.N.K. 30/5/16

Certificate

1) certified that Contractor has done the work satisfactory.
2) certified that contractor has removed all debris from work spot.
3) certified that ~~Contractor~~ there is no due work from contractor Side.

Paul.N.K. ..30/5/16.

ಸಹಾಯಕ ಕಾರ್ಯನಿರ್ವಾಹಕ ಅಭಿಯಂತರರು
ಶೆಟ್ಟಿಹಳ್ಳಿ ಉಪವಿಭಾಗ, ದಾಸರಹಳ್ಳಿ ವಲಯ
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ

341565